

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 914 | (318/565).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 14:40 |
| L2 | 0 | l1 and pump\$3 near vacuum and motor and driv\$3 and current near limit\$3 and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:41 |
| L3 | 0 | l1 and pump\$3 near vacuum and motor and driv\$3 and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:42 |
| L4 | 167 | (318/623).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 14:42 |
| L5 | 0 | l4 and pump\$3 near vacuum and motor and driv\$3 and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:43 |
| L6 | 262 | (318/628).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 14:43 |
| L7 | 0 | l6 and pump\$3 near vacuum and motor and driv\$3 and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:43 |

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| L8 | 286 | (318/641).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 14:43 |
| L9 | 0 | l8 and pump\$3 near vacuum and motor and temperature and driv \$3 and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:43 |
| L10 | 326 | (318/650).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 14:44 |
| L11 | 0 | l10 and pump\$3 near vacuum and motor and temperature and driv \$3 and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:44 |
| L12 | 110 | (318/644).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 14:44 |
| L13 | 0 | l12 and pump\$3 near vacuum and motor and temperature and driv \$3 and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:44 |
| L14 | 210 | (318/645).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 14:44 |
| L15 | 0 | l14 and pump\$3 near vacuum and motor and temperature and driv \$3 and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:45 |

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| L16 | 175 | (318/400.22).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 14:46 |
| L17 | 0 | l16 and pump\$3 near vacuum and motor and temperature and driv \$3 and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:46 |
| L18 | 0 | l16 and pump\$3 and motor and temperature and driv\$3 and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:46 |
| L19 | 36 | (318/708).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 14:47 |
| L20 | 0 | l19 and pump\$3 and motor and temperature and driv\$3 and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:47 |
| L21 | 895 | (318/727).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 14:47 |
| L22 | 0 | l21 and pump\$3 and motor and temperature and driv\$3 and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:47 |
| L23 | 0 | l21 and pump\$3 and motor and driv\$3 and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:48 |

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| L24 | 0 | I21 and pump\$3 near motor and driv\$3 and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:48 |
| L25 | 330 | (417/1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 14:50 |
| L26 | 0 | I25 and pump\$3 near motor and driv\$3 and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:50 |
| L27 | 582 | (417/32).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 14:51 |
| L28 | 1 | I27 and pump\$3 and motor and driv\$3 and temperature and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:51 |
| L29 | 177 | (417/237).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 14:53 |
| L30 | 0 | I29 and pump\$3 and motor and driv\$3 and temperature and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:53 |
| L31 | 192 | (417/274).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 14:58 |

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| L32 | 0 | l31 and pump\$3 and motor and driv\$3 and temperature and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:58 |
| L33 | 212 | (417/278).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 14:59 |
| L34 | 0 | l33 and pump\$3 and motor and driv\$3 and temperature and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:59 |
| L35 | 463 | (417/279).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 14:59 |
| L36 | 0 | l35 and pump\$3 and motor and driv\$3 and temperature and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 14:59 |
| L37 | 80 | (417/324).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 15:00 |
| L38 | 0 | l37 and pump\$3 and motor and driv\$3 and temperature and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 15:00 |
| L39 | 42 | vacuum near pump\$3 and motor and driv\$3 and temperature and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 15:01 |

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| L40 | 24 | vacuum near pump\$3 and power and speed and motor and driv\$3 and temperature and over adj load\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 15:01 |
| L41 | 4356 | vacuum near pump\$3 and power and speed and motor and driv\$3 and temperature and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 15:02 |
| L42 | 64 | l41 and gain near control\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 15:02 |
| S1 | 2404 | pump and motor and driv\$3 and voltage and overload and load | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/19 16:31 |
| S2 | 76 | S1 and transient\$1 and limit\$3 and threshold and monitor\$3 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/19 16:32 |
| S3 | 2 | ("5718565").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/19 16:35 |
| S4 | 2 | ("6244825").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/19 16:35 |
| S5 | 10 | ("4242625" "4511312" "4820317" "4864287" "5209110" "5226800" "5582017" "5646499").PN. OR ("6244825").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/19 16:36 |

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| S6 | 11 | ("20050183868" "3593103" "5324170" "5504693" "5941305" "6041856" "6244825" "6313600" "6686718").PN. OR ("7330779").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/19 16:42 |
| S7 | 225 | pump and motor and driv\$3 and current near limit\$3 and gain and overload and load | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 10:44 |
| S8 | 234 | pump and motor and driv\$3 and current near limit\$3 and gain and overload | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 10:44 |
| S9 | 26 | S8 and time adj constant and temperature and torque and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 10:45 |
| S10 | 21 | S8 and time adj constant and thermal and torque and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 10:45 |
| S11 | 34 | S8 and time adj constant and torque and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 10:45 |
| S12 | 29 | S8 and time adj constant and thermal and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 10:55 |
| S13 | 49 | pump and motor and driv\$3 and current near limit\$3 and gain and vacuum and chamber and wafer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 11:01 |

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| S14 | 20 | S13 and temperature and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 11:02 |
| S15 | 21 | S13 and thermal and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 11:02 |
| S17 | 0 | S13 and overload and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 11:04 |
| S18 | 0 | S13 and over adj load and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 11:05 |
| S19 | 5 | S13 and transient\$1 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 11:05 |
| S20 | 6282296 | temperature or thermal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 11:07 |
| S21 | 77 | pump\$3 and motor and driv\$3 and current and power and limit\$3 and gain and over adj load | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 11:07 |
| S22 | 65 | S20 and S21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 11:07 |

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| S23 | 42 | S20 and S21 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 11:08 |
| S24 | 3 | pump\$3 and motor and driv\$3 and current near limit\$3 and gain near control\$3 and over adj load and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 11:15 |
| S25 | 50 | pump\$3 and motor and driv\$3 and current near limit\$3 and gain near control\$3 and transient\$1 and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 11:17 |
| S26 | 34 | S25 and temperature | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 11:19 |
| S27 | 27 | ("4246788" "4384825").PN. OR ("4527953").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/22 11:24 |
| S29 | 25 | pump\$3 and motor and driv\$3 and time adj constant and current and temperature and over adj load and @py<="2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/22 11:35 |

EAST Search History (Interference)

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